M. A. R. 57 (Rule 116)
Measurement Book

No. B 426952

No. 1st and final Bill

of Work ..... From ..... To .....

of Contractor of nature of Agency K. B. Santhosh Kumar, No-4, Samrudhi, AVR Block, Ist main Road, Dhanalaxmi Lo, Bangalore-97

f commencement of work D.O. Recording - 21-12-2020

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Name of work :	Providing necessary Borewell Accessories, pump and Motor, panel board, pvc cable etc to Existing Borewells and providing pvc pipe lines at various places in Ward No-06, Byatarayanpura sub-Division.					
Estimated Cost Rs.	35.00 Lakhs					
JOB. No	= 006-00076					
Work order No	- BBMP/EE/BTP/WO/03/2020-21 Dt. 29.04.2020.					
1) Supply and delivery at Attara/Cubbon/Waterman/Radha	site brand new Texmo/Innova/Kubi/Sabar/ make Suitable Hp deepwell					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	Submersible pumpset suitable for Vertical Installation in 150mm dia borewells comprising of Single stage or multistage of pump close coupled by means of stainless steel coupling to suitable Hp. suitable speed totally enclosed and filled with pure drinking Water Squirrel Cage Submersible induction motor & suitable for operation of 3ph, 50Hz, 380/440 volts, AC supply filled with required accessories such as suction, casing, suction strainer, discharge, and guard, non R.V. etc. motor shall form a integral unit with all the complete the pumpset as required fittings. T.10Hp, 15 stages						
					qty vide E.B.11, II no ① p.no -1		
					= 3 nos @ 3860 = 76/ Each - Rs		115811=2
2)	—"— 15 Hp 30 stages						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 126953

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		qty vide E.Bill at sl no (3) p.no - 1				= 3 Nos	Rs. 1,98,923.45
	(3) Supplying and delivery at site brand new (Essen/Lotus/Synshine/Adersh) SIC control best indigenous make combine Energy Conservation metal control-panel board unit of size - 1200 mm x 600 mm x 300 mm minimum mechanically strong and vermin and water proof the unit shall have detachable doors dust tight on 3ph, 50Hz 380/440 volts AC supply with spring loaded latch locking with key nos Rubber should be provided in side the doors, canopy, apertures and louvers, resistors shall be provided the combined Energy Conservation control panel board unit suitable for operation on 3ph, 50Hz 380/440 volts AC supply shall be considered etc complete						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement No.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		qty vide E-Bill It no (1) p.no 2 = 20 nos				22039 no/Each	440790.00
4)	supplying of submersible cable	1x3x6.0 sq.mm qty vide E-Bill It no-4 p.no-2 = 198 mtr-mtre				198 mtr	300440.40
5)	supplying and fixing MCB	(p.no- XLVII, Sl.No-19 PWD SR-2018-19) qty vide E-Bill - It no (5) p.no-2 = 20 nos				944.55/each R	18891.00
6)	Providing, laying and jointing of approved make with fittings & such as	GI pipes conforming to IS specification collar, bend, Elbow					

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No. B 426954

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
tees, nipples plugs with cut threads using white lead and threads for joints wherever necessary as per direction including all lead and Lift etc complete. ft grade. 80mm dia GI pipe. B class						
	qty vide E. Bill # No. (6) p.no. 2					
	= 894.00 mtrs @ 435.54				mtrs Rs	3,89,372.76
7) Supplying and fixing	collars for GI pipes 80mm dia meter					
	qty vide E. Bill # no. (7) p.no 3					
	= 147 nos @ 188.91				Each Rs.	27769.77

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measu. No.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
8)	Earthworks Excavation for foundations of buildings, water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil, not exceeding 1.5m in depth, including dressing the bottom and sides of pits and trenches, stacking the excavated soil clearing Edges of Excavation with lead upto 50m after breaking clods complete as per specification.						
						qty as per B. Bill, It no. (8) p.no-3	
						= 1137.60 m³ @ 332.63/m³	Rs 378399.89
9)	Providing and installing at site of work 63mm (0.6kg) PE pipes of 6 kg/cm² including cost of pipes and specials						

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426955

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and labour, including lowering into trenches, laying true to line level and perfect jointing at joints leak proof, including jointing of approved type with all labour, and Lift charges, handling charges including Excavating the pipes around to a depth not less than 15cms with gravel or selected Earth available from the Excavation etc Complete.						
		Qty vide E. Bill, II No. (9) p-3					
		= 2568 metre			413.84/mtr R		1062741.12
19)	Refilling available Earth around pipe lines, Cobbles layers not exceeding 20cm in depth, Compacting Each deposited layer						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to Measurement No.
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	by removing after watering with lead cyl. sum and light cyl. lime including cost of all labour complete as per specification.						
						Qty vide R.Bill. No 20 (10) p. 4	
						= 437.60 sq.m @ 134.61 sq.m Rs	153131.31
11)	fabricating, supplying and mounting M.S. Box of 16 SWG suitable for glass/wall mounting, fully weather proof with provision of letter box description. Complete with hinged front cover, Equipped with tamper proof locking arrangement with suitable size clamps with necessary cable entry pipe with gland at box should be finished 2 coats of Red oxide primer paint and finally with approved colour Enamelled metal paint complete box of 21600 sq cm.						

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No. B

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rial No. .....

me of Work ..... From..... To.....

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e of commencement of work .....

te	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
		as vide E.Bill It no.(11) p.no-5					
		= 440000.00 sqcm @ 0.36/sqcm.					158400.00
	12) Supplying and fixing of precleaning fine channel with cut out on Existing Wuden/ pond using necessary nuts, bolts etc Washers etc complete.						
		as vide E. Bill It no. (12) p.no - 6					
		= 120 nos @ 157.43/each					18891.00
					Total of other SR Items		177292.00
					Add 5% for SR Items 2018-19		30,87277.00
					Add 12% for SR Item		3,70473.00
					Grand Total	Rs	36,35,042.00

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